Computer History Museum

Guide to the Jim C. Warren papers

Creator: Jim C. Warren
Dates: 1956-2000, bulk 1975-1995
Extent: 94.377 linear feet, 74 record cartons, 5 manuscript boxes
Collection number: X2595.2004
Catalog number: 102733961
Collection processed by: Bo Doub and Kim Hayden, 2015
Finding aid prepared by: Bo Doub, Kim Hayden, and Sara Chabino Lott, 2015
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Abstract

The Jim C. Warren papers document Warren's founding and chairmanship of the West Coast Computer Faire, his political activism related to online access and civil liberties, his computer-related publications and writing career, and his technological consulting projects and research. Also included is material related to other computer conferences and workshops, manuals and promotional material from various companies, reports and articles, and newsletters from computer clubs, organizations, and companies. Material dates from 1956 to 2000, with the bulk of the collection being from 1975 to 1995.

Administrative Information

Access Restrictions
An item in Box 38, Folder 3, is restricted from access until Jim Warren's death. An item in Box 20, Folder 8, is restricted due to the inclusion of a social security number, and an item in Box 38, Folder 13 is restricted due to the inclusion of a third-party's address; researchers must use redacted photocopies of these two items.

Publication Rights
The Computer History Museum (CHM) can only claim physical ownership of the collection. Copyright restrictions may apply and users are responsible for satisfying any claims of the copyright holder. Requests for copying and permission to publish, quote, or reproduce any portion of the Computer History Museum's collection must be obtained jointly from both the copyright holder (if applicable) and the Computer History Museum as owner of the material.

Languages
The majority of material in the collection is in English, but there are a small number of items in Swedish.

Preferred Citation
[Identification of Item], [Date], Jim Warren papers, Lot X2595.2004, Box [#], Folder [#], Catalog [#], Computer History Museum.

Immediate Source of Acquisition
Gift of Jim C. Warren, 2003.

Processing Information
Warren frequently re-used documents by making notes on the reverse sides of forms and other documents with previous functions. Processors kept the sides containing Warren's notes facing up.

Repository
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www.computerhistory.org

Biographical/Historical Note
Jim Clarke Warren, Jr. was born July 20, 1936, in Oakland, California. Warren taught math at the high school level for two years before earning his bachelor's degree in mathematics and education in 1959 from Southwest Texas State Teachers College, now known as Southwest Texas State University. He then went on to earn three master's degrees: in mathematics and statistics from University of Texas at Austin in 1964, medical information science from University of California Medical Center in 1974, and computer engineering from Stanford University in

1977. He was also a PhD candidate in computer engineering at Stanford, and he chaired the mathematics department at the College of Notre Dame in Belmont, California, from 1965 to 1967. During his college years, Warren also taught mathematics and computer courses at the college level, including at San Jose State University, San Francisco State University, and Stanford. During the late 1960s and into the 1970s, Warren took on freelance work as a minicomputer programmer and consultant under the name Frelan Associates, with most of his work concentrated on custom-built realtime data-acquisition/process-control applications in biomedical research settings at Stanford University and its School of Medicine. During this same time, he chaired the Association for Computing Machinery's regional chapters of SIGPLAN and SIGMICRO, and the San Francisco Peninsula ACM. From 1968 to 1969, he was the general secretary of the Midpeninsula Free University.

In 1977, Warren founded the West Coast Computer Faire, a conference that promoted personal computer use and showcased to the public pre-assembled personal computers and kits for building your own computer. The Apple II and Commodore PET were both introduced at the first Computer Faire, which was considered a significant event in the history of personal computing. Warren chaired the Faire until he sold it in 1983, and during this time, he also published the *Silicon Gulch Gazette*, a newspaper that promoted the Faire. The last Computer Faire was held in 1991.

Warren founded, edited, and published several other periodicals that focused on the computer industry and technology. He was the founding editor of the programming and microcomputing periodical *Dr. Dobb's Journal of Computer Calisthenics & Orthodontia; Running Lite without Overbyte* from 1976 to 1978 (published by the People's Computer Company), and the founder and publisher of *Intelligent Machines Journal* (later sold and renamed *InfoWorld*) from 1978 to 1979 and *DataCast* magazine from 1982 to 1983. Warren also published a newsletter called *Jim's Industry Notes* from around 1977 to 1978 that focused on the computer hobbyist industry.

Warren was active in the antiwar efforts of the 1960s, and he returned to those activist roots in the 1980s and 1990s when he became more publicly involved in the politics around public policy and electronic civil liberties, access, and privacy. In the 1980s, he was elected as a trustee of the San Mateo County Community College District, serving from 1985 to 1989, and he published an occasional newspaper focused on local politics called the Peninsula Citizens' Advocate. He was the founding chair of the 1991 Conference on Computers, Freedom, and Privacy, and he assisted Assemblywoman Debra Bowen with key technical language for California Assembly Bill 1624, a bill she introduced and authored in 1993 that stated that computerized public legislative records must be made available to the public online and at no cost. He served on the Secretary of State's Electronic Filing Advisory Panel in 1995, which made recommendations on the digitization and online accessibility of political-campaign financial statements. He also served on the Senate Task Force on Electronic Access to Public Records in 1997.

From 1990 to 1995, Warren was on the board of Autodesk Inc. and chaired the company's CEO search in 1994. He continued writing, and was a columnist for the magazines *MicroTimes*, *Government Technology*, and *BoardWatch* up to 2000. Warren currently lives in Hansville, Washington.

Scope and Content of the Collection
The Jim C. Warren papers contain records documenting his various projects and roles as the founder of the West Coast Computer Faire, a publisher of computing-related periodicals, an

engineer, and a political activist. The collection spans 1956 to 2000 with the bulk of the collection ranging from 1975 to 1995.

The largest series in this collection relates to Warren's coordination and administration of the Computer Faire and contains material on the Faire's exhibitors, speakers, and administration.

The collection also holds records from Warren's more independent projects, especially his political work relating to public access to digitized legislative and political records, rights of privacy, and online security. Warren's computing and engineering projects are also featured – some from his work as a programming consultant early in his computing career. A small amount of Warren's independent projects are also featured in the series of his personal papers, which also contain personal correspondence, records from his education, primarily from his time at Stanford, and documentation of his participation in various user groups and professional organizations.

Published periodicals and material related to their production make up a significant amount of this collection – including some started by Warren. Material in the collection relating to publications that Warren founded, edited, and published document *DataCast* magazine, *Dr. Dobb's Journal*, *Silicon Gulch Gazette*, *Jim's Industry Notes*, *Intelligent Machines Journal* (precursor to *InfoWorld*), and the *Peninsula Citizens' Advocate*. Publications in the collection that Warren was not directly involved in managing include a variety of newsletters from computing user groups and clubs and technical papers and reports mostly published under academic institutions. The collection also contains promotional material, catalogs, and brochures published by various companies – with a significant quantity by Apple.

A significant amount of material documents the events that Warren attended, researched, or was involved in presenting at or organizing. These events include conferences, workshops, and public talks. Notable among these events are records documenting the Bootstrap Project seminars at Stanford University – founded by Doug Engelbart under the mission of developing interactive computing systems and coordinating the organizations that create them.

The last two areas of the collection, which are both organized by company, are manuals and Digital Equipment Corporation (DEC) records. This collection contains manuals from over 130 companies and institutions. The companies that are most represented in terms of quantities of manuals are Apple and Microsoft. The DEC records also contain DEC-published manuals as well as promotional material, program listings, and correspondence and proceedings from the DEC Users Society (DECUS).

Arrangement
The collection is arranged into 11 series:
> Series 1, Computer Faire, 1968-1991
> Series 2, Political research and projects, 1980-1996
> Series 3, Computing and technology research and projects, 1969-1995
> Series 4, Publications and writings, 1972-1995
> Series 5, Conferences, workshops, and public talks, 1975-1997
> Series 6, Personal papers, 1964-1994, bulk 1974-1993
> Series 7, Manuals, 1956-2000
> Series 8, Promotional material, company overviews, and catalogs, 1975-1998
> Series 9, Digital Equipment Corporation (DEC) records, 1962-1982
> Series 10, Newsletters, 1971-1996

Series 11, Articles, technical papers, and reports, 1963-1996

Indexing Terms
California Assembly Bill 1624 (1993)
Data protection--Law and legislation
Datacasting (data broadcasting)
Privacy, Right of
Public records--Access control
Warren, Jim C.
West Coast Computer Faire

Separated Material
Periodicals and West Coast Computer Faire conference proceedings were separated from the main collection. Non-text items were also separated. These include over 70 photographs that have been scanned and cataloged, West Coast Computer Faire proceedings on audio cassette, packaged software, ephemera, keyboards, a digital camera, and other electronic components. To view catalog records for separated material search the CHM catalog at http://www.computerhistory.org/collections/search/.

Related Collections at Other Repositories
Silicon Valley Ephemera Collection. M0443. Dept. of Special Collections, Stanford University Libraries, Stanford, Calif.

West Coast Computer Faire Collection, 1977, 1980, Archives Center, National Museum of American History, Smithsonian Institution.

Collection Contents
Series 1, Computer Faire, 1968-1991
This series contains Warren's files on the Computer Faire, revealing his systems for organizing and managing this widely attended event. The largest part of this series relates to companies and organizations that exhibited at the Faire. Second in quantity are Warren's files on the speakers who participated in the Faire's presentations and sessions. Last, and smallest, in this series is Warren's general administrative material documenting various aspects of the events' planning and coordination. The parts of the series concerning exhibitors and speakers cover the Computer Faire's first few years before Warren sold his rights to the event in 1983, while the administrative material spans a larger time period ending the same year that the last Faire was held. Warren's original alphabetical filing order is preserved in the first two parts of this series relating to exhibitors and speakers. The third portion, administrative material, was found in a less usable order and was arranged by records' functions and types. This series is arranged into 3 subseries:

     Subseries 1.1, Exhibitors, 1968-1982
     Subseries 1.2, Speakers, 1976-1983
     Subseries 1.3, Administrative material, 1976-1991

Subseries 1.1, Exhibitors, 1968-1982
This subseries contains files on companies and organizations that exhibited at the first few years of Computer Faire events – mainly from 1977 to 1981. Most of this material consists of agreements and correspondence between Warren and exhibiting companies reserving exhibitor booths at the events. Companies of special interest or with larger quantities of material include Apple Computer Inc., Atari, Fairchild Semiconductor,

Hewlett-Packard, IBM, Texas Instruments, and Verbatim. Some of the files in this subseries comprise Warren's more general corporate profiles with contact information and reference files. Also included are material on the mailing list that Warren kept on Computer Faire attendees and exhibitors. Warren and Computer Faire Inc. maintained several mailing lists of computer industry professionals and organizations that Warren had printed into label sets to be sold to other companies and individuals (mostly advertisers). The people who bought Warren's mailing lists could use them to send mail solicitations as a means to advertise and coordinate. Correspondence, promotional material, and address-tracking for these mailing lists are all included in this subseries. Warren's original alphabetical order by company name is preserved with each folder group cataloged under its corresponding letter of the alphabet.

Subseries 1.2, Speakers, 1976-1983
This subseries is made up of material related to speakers at the Computer Faire dating from 1976 to 1983. The material consists of speaker applications, session proposals, and reports and abstracts. Also included are notes about the speakers written by Warren and other Computer Faire staff, and correspondence between Warren and speakers about their sessions. A number of well-known people in the computer industry are represented, as are artists and authors who were interested in or used computers in their work. People of note in this series include Bob Wallace, Bob Ulrickson, Ted Nelson, Adam Osborne, Tim Scully, Mike Seashols, and others. Folder titles are named for each letter of the alphabet, and within the folders, the documents are arranged alphabetically by speaker surname. This subseries is arranged alphabetically by folder title.

Subseries 1.3, Administrative material, 1976-1991
This subseries contains Computer Faire administrative records relating to the coordination of speakers into panels, advertising for each Computer Faire, outreach, and various aspects of planning. About half of the records in this subseries are published under Computer Faire Inc., which owned and operated this event from the first Computer Faire in 1977 until Warren sold the rights to the venture in 1983 to Prentice Hall. Most of the post-1983 records were published under Interface Group, led by Sheldon Adelson, who acquired the rights to the event soon after 1983 and managed it until its last show in 1991. The largest group of records in this subseries consists of correspondence with potential speakers, panelists, and chairpersons – including Warren himself acting in all three roles – along with presentation material, instructions for speakers and participants, and Warren's notes and listings of potential speakers. These records deal with coordinating groups of speakers and instructing all Computer Faire speakers, as opposed to the records in subseries 1.2, which are filed individually by each speaker's surname. Other parts of this subseries include Computer Faire programs and exhibition guides, press, and correspondence regarding advertising. Records and transcriptions from the West Coast Computer Faire Advisory Board are also included here. The West Coast Computer Faire Advisory Board was set up after 1983, subsequent to Warren's exit from the venture. Lastly, this subseries contains documents relating to the formation of an association of computer retailers, which include documentation of meetings between computer store owners at different events, especially the Computer Faire, questionnaires filled out by Computer Faire participants interested in joining this retailer association, and directories of personal computer stores. This subseries is arranged alphabetically by folder title.

Series 2, Political research and projects, 1980-1996

This series consists of records that document Warren's political activism from 1980 to 1996. In 1993, Warren helped Assemblywoman Debra Bowen draft California Assembly Bill 1624, which passed into law in 1994 and declared that computerized public legislative records must be made available to the public online and at no cost. Included in this series are draft proposals and reviews of the bill, text amendments to it, notes and research, and correspondence. Warren also served on the California Secretary of State's Electronic Filing Advisory Panel in 1995, which made recommendations on the digitization and online accessibility of political-campaign financial statements. Included are the panel's report and the financial statements of several California politicians. Warren was involved or interested in a number of other political issues that were related to the public's increasing use of the internet, including electronic civil liberties, privacy, security, and cryptography, and this series includes records pertaining to his research on all those topics. Also included are political and campaign material from California and San Mateo County elections. This series is arranged alphabetically by folder title.

Series 3, Computing and technology research and projects, 1969-1995
This series is made up of material related to a variety of computing research and projects that Warren worked on from 1969 to 1995. Included are Warren's correspondence and notes, and articles and reports he used in his research on networking, the internet, databases, and online access to local government information. There are records from several database projects Warren worked on, including those for San Mateo County demographics, GIS, and voter registration. Efforts related to Warren's doctoral dissertation at Stanford University are also documented in this subseries. A part of Warren's doctoral research involved how people managed to port applications and programs across heterogeneous machines with unrelated instruction sets. Warren aimed to create a means for inputting comprehensive descriptions of any two computers' machine-level instruction-sets, along with a program for automatic conversions to machine-level code for each of those computers. Also included are correspondence, notes, program listings, and documentation related to projects Warren worked on as a programming consultant in the late 1960s and early 1970s, including programs for medical data collection and computer interfaces for tropospheric propagation measurements. Finally, there is a small amount of administrative material and correspondence related to completed projects. This series is arranged alphabetically by folder title.

Series 4, Publications and writings, 1972-1995
This series consists of administrative records, notes, correspondence, and research related to publications founded, edited, and published by Warren, and his freelance writing and editing. Material dates from 1972 to 1996. The majority of this series is related to *DataCast* magazine, which Warren founded and published from 1982 to 1983, and includes Warren's notes, correspondence, and research on the topics covered by the magazine, such as microcomputing, datacasting, and broadcasting, plus planning and budgeting records, letters to the editors, and subscription records. The two co-editors of *DataCast* magazine, Tony Bove and Cheryl Rhodes, authored articles and provided much of the research for the magazine. There is also a large amount of administrative records, notes, correspondence, and research related to the programming and microcomputing periodical *Dr. Dobb's Journal* from 1976 to 1979. There is a smaller amount of administrative material related to the *Silicon Gulch Gazette*, which was published from 1977 to 1986 as a means to promote the Computer Faire and share information about the microcomputer industry. A very small portion of this series contains notes and correspondence related to *Jim's Industry Notes*, a newsletter published from around 1977 to 1978 that focused on the computer hobbyist industry; *Intelligent Machines Journal*, which Warren founded in 1978 and then sold in 1979, and which was then renamed *InfoWorld*; and *The Peninsula Citizens' Advocate*, a local politics newspaper Warren published irregularly during the 1980s. Finally, there are several folders' worth of administrative records, notes,

correspondence, and other records that are either related to multiple publications or it is unclear which specific publication they belong to. This subseries is arranged alphabetically by folder title.

Series 5, Conferences, workshops, and public talks, 1975-1997
This series consists of Warren's files, arranged in his original order, relating to events he attended, researched, or was involved in presenting at or organizing. The first part of the series Warren filed chronologically and the second part he filed by the name or subject of the event. Material includes conference proceedings, presentation material, programs and pamphlets, correspondence, and photographs. This series is arranged into 2 subseries:
> Subseries 5.1, Chronological files, 1976-1996
> Subseries 5.2, Alphabetical and subject files, 1975-1997

> **Subseries 5.1, Chronological files, 1976-1996**
> This subseries contains Warren's conference files that he arranged chronologically from 1976 to 1996. Types of material in this subseries include conference programs and pamphlets, correspondence, papers and presentation material presented at events, articles and publications relating to conferences, and photographs. The years with the largest amounts of material are 1978, 1994 and 1995. Of particular interest in the 1995 conference files are material on "Ties That Bind: Converging Communities – Community Network Conference." Included in this file is a report titled "A Communications Strategy for Revitalization: Communications as Engagement" from The Millennium Report to the Rockefeller Foundation. A significant amount of material documents the 1994 Commonwealth Club "Electronic Public Access to Government" presentation as well, with weekly publications of the club interfiled with these records. This subseries is arranged chronologically.

> **Subseries 5.2, Alphabetical and subject files, 1975-1997**
> This subseries contains Warren's files related to conferences and other events that he filed by the title, subject, or type of the event (as opposed to its chronological order). The conference with the largest amount of material in this subseries is the IEEE Computer Society International Conference (COMPCON). Warren served on the COMPCON Program Committee for a number of years, working to identify possible speakers and garnering interest for those speakers to participate. Close to half of the COMPCON material is bound proceedings published by the IEEE Computer Society Press and the other half includes correspondence between Warren and other COMPCON attendees, calls for papers, conference program pamphlets, and Warren's notes and correspondence regarding COMPCON panels. Another event with significant documentation in this subseries is the IEEE Asilomar Microcomputer Workshop (also called the workshop on microprocessors) held annually in Asilomar, California. Warren served on the Asilomar Workshop's steering and organizing committee and chaired a number of its sessions -- participating in various capacities from the late 1960s through the mid-1990s. This subseries also contains records relating to political conferences and meetings, especially the 1993 Conference on Computers, Freedom and Privacy. Training seminars, workshops, meetings, and public talks are also documented. Lastly, many items in this subseries relate to the Bootstrap Project, which was an inter-organizational consortium founded by Doug Engelbart geared toward developing interactive computing and coordinating organizations and their information systems to co-evolve effectively. Many of the Bootstrap Project materials relate to Groupware -- a software system for collaborative computing -- as well as planning and administrative material for Bootstrap Project seminars. Warren volunteered some of his time on this

project, helping Engelbart organize and run lectures. This subseries is arranged alphabetically by folder title.

Series 6, Personal papers, 1964-1994, bulk 1974-1993
This series contains personal correspondence, research, notes, business cards, notes about contacts, receipts, and personal clippings. The personal correspondence includes letters of appreciation from friends and Computer Faire attendees, invitations to events and parties, and postcards. Material relating to Warren's education are also contained in this series, with records concerning his degrees at Stanford University in the departments of Electrical Engineering and Computer Science and his MS in Medical Information Science from the University of California, San Francisco (UCSF). Another large part of this series relates to Warren's memberships and participation in various user groups and professional organizations – especially the Association for Computing Machinery (ACM), Women's Wire, and the Institute of Electrical and Electronics Engineers (IEEE). Also included in this series is material relating to Warren's research and personal projects documenting consulting work that Warren was involved in, writings about mathematical curricula for elementary school education, legal matters Warren was interested or involved in, technical notes comparing different computers' performances, and correspondence with the Computer History Association of California. Other material represented in this series includes Warren's health-related records and inquiries about various computers and electronics. This series is arranged alphabetically by folder title.

Series 7, Manuals, 1956-2000
This series is made up of computing manuals from a variety of companies and for a variety of software, hardware, and programming languages dating from 1956 to 2000. Included are manuals from more than 130 companies and institutions, with Apple, IBM, Microsoft, Stanford University, Symantec, and FileMaker having the largest concentrations of manuals. Most companies and institutions have their own record and folder group and are filed alphabetically by name, though a small number of companies that have few manuals are filed together alphabetically under the same catalog record. This series is arranged alphabetically by folder title.

Series 8, Promotional material, company overviews, and catalogs, 1975-1998
This series contains promotional material, company overviews, catalogs, libraries, and bibliographies for a variety of computer products and companies, dating from 1975 to 1998. Product and company brochures, press releases, and press kits make up the largest part of this series. A large variety of companies are represented, but Apple has the most material in this series, with brochures that document its history and its products. There is also a large amount of software catalogs, and a smaller number of software libraries and bibliographies. This series is arranged alphabetically by folder title.

Series 9, Digital Equipment Corporation (DEC) records, 1962-1982
This series is made up of material related to DEC that dates from 1962 to 1982. Material includes brochures, price lists, manuals, and program listings for a variety of DEC products, including the PDP-8, PDP-10, and PDP-11, peripherals such as DECtape and the AX08, software, and the programming language FOCAL. Also included is a large amount of material related to DEC Users Society (DECUS), including correspondence, catalogs, newsletters, promotional material, and records from symposia and proceedings. This series is arranged alphabetically by folder title.

Series 10, Newsletters, 1971-1996

This series is made up of newsletters published from 1971 to 1996. The majority of newsletters are from computer user groups, clubs, and organizations. There are also a smaller number of newsletters from computer companies, and from political, environmental, and activist groups. The number of issues varies for each newsletter, from just one issue to several folders' worth of issues. The newsletters with the most issues in this series include the Amateur Computer Group of New Jersey's newsletter, the Homebrew Computer Club's newsletter, *IEEE Grid*, Hewlett Packard's *Bench Briefs*, the Peninsula ACM's *SIGMICRO Newsletter* and *SIGPLAN N*otices, National Semiconductor Corporation's *The Bit-Bucket* and *COMPUTE*, *ON_LINE*, *CACHE*, the San Francisco Personal Computer Users Group's *Blue Notes*, and newsletters published by Computer Information Exchange. For a complete inventory of newsletters, please ask the archivist for the list in the collection's lot file. The newsletters are filed alphabetically by newsletter title, and this series is arranged alphabetically by folder title.

Series 11, Articles, technical papers, and reports, 1963-1996
This series contains technical papers and reports, articles, and clippings from 1963 to 1996. The clippings and articles focus on both computer technology and the political issues Warren was interested in. These date from 1974 to 1996. The technical papers and reports focus more on computing, with most of them published by universities in the United States, Europe, and Japan, such as MIT, University of Illinois at Urbana-Champaign, University of Toronto, and University of Washington. Carnegie Mellon University and Stanford University technical reports make up the bulk of these. There also quite a few reports from the U.S. Air Force and Army, IBM, and the RAND Corporation. This series is arranged alphabetically by folder title.

Jim C. Warren papers   X2595.2004

Catalog Number	Title	Date
Computer Faire: Exhibitors		
Box 1 — 102734792	123 company names	1977-1980
Box 1 — 102739188	A company names	1975-1982
Box 2 — 102739199	B company names	1969; 1976-1981
Box 2; 3; 4 — 102739200	C company names	1969-1970; 1972-1974; 1976-1981
Box 4; 5 — 102739202	D company names	1968-1973; 1976-1980
Box 5 — 102739203	E company names	1976-1981
Box 5 — 102739204	F company names	1976-1981
Box 5; 6 — 102739205	G company names	1976-1981
Box 6 — 102739206	H company names	1968-1981
Box 6; 7 — 102739207	I company names	1972-1981
Box 7 — 102739211	J company names	1976-1981
Box 7 — 102739208	K company names	1976-1981
Box 8 — 102739209	L company names	1975-1981
Box 7; 8; 9 — 102747948	M company names	1976-1981
Box 9 — 102736163	N company names	1975-1981
Box 9 — 102736164	O company names	1977-1981
Box 9; 10 — 102736165	P company names	1975-1981
Box 10 — 102736004	Q company names	1974-1981
Box 10 — 102736003	R company names	1974-1981
Box 10; 11 — 102736002	S company names	1974-1981
Box 11 — 102736001	T company names	1975-1981

Catalog Number	Title	Date
Computer Faire: Exhibitors		
Box 11 102736158	U company names	1977-1981
Box 12 102736159	V company names	1975-1981
Box 12 102736162	W company names	1968-1970; 1975-1981
Box 12 102736160	X-Y company names	1976-1981
Box 12 102736161	Z company names	1977-1981

Catalog Number	Title	Date
Computer Faire: Speakers		
Box 12 102734769	A surnames	1978-1983
Box 12 102734771	B surnames	1978-1983
Box 12; 13 102734772	C surnames	1978-1983
Box 13 102734773	D surnames	1978-1983
Box 13 102735922	E surnames	1978-1983
Box 13 102735921	F surnames	1978-1983
Box 13 102735920	G surnames	1978-1983
Box 13 102735919	H surnames	1978-1983
Box 13 102735973	I surnames	1978-1983
Box 14 102735974	J surnames	1978-1983
Box 14 102735975	K surnames	1978-1983
Box 14 102735976	L surnames	1978-1983
Box 14 102735918	M surnames	1978-1983
Box 14 102736144	N surnames	1977-1983
Box 14 102736148	O surnames	1977-1983
Box 14; 15 102736145	P surnames	1977-1983
Box 15 102736146	R surnames	1977-1983
Box 15 102736150	S surnames	1977-1983
Box 15 102736151	T surnames	1977-1982
Box 15 102736152	U surnames	1976-1978
Box 15 102736153	V surnames	1976-1982
Box 16 102736154	W surnames	1977-1983

Catalog Number	Title	Date
Computer Faire: Speakers		
Box 16 102736155	Y surnames	1978-1982
Box 16 102736156	Z surnames	1977-1982

Catalog Number	**Title**	**Date**
Computer Faire: Administrative material		
Box 16 102734799	Administrative correspondence and notes	1976-1987
Box 16 102724414	Best of the IBM PC faires, volume 1 : conference proceedings of the first IBM PC faire	1983
Box 16 102734802	Computer retailers association	1976-1980
Box 16 102734840	Exhibits and meeting room reservations	1977-1984
Box 16 102724415	IBM PC faire : program and exhibits guide	1983-08-26
Box 16 102734765	Press and advertising	1976-1989
Box 16; 17 102734763	Programs and exhibition guides	1977-1991
Box 17 102734757	Speakers, panels, and section chairs	1976-1991
Box 17 102734853	West Coast Computer Faire Advisory Board	1986-1988

Catalog Number	**Title**	**Date**
Political research and projects		
Box 18 102739077	California Assembly Bill 1624	1992-1994
Box 18 102739090	California politics and elections	1986-1996
Box 18 102739084	Computer security	1990-1995
Box 18; 19 102739083	Cryptography	1988-1994
Box 19 102739076	E-filing of campaign and lobbying financial disclosures	1993-1995
Box 19 102739078	Electronic civil liberties	1989-1996
Box 19; 20 102739082	Electronic privacy [RESTRICTED]	1989-1996
Box 20 102739085	Electronic surveillance	1988-1990
Box 20 102739092	National politics	1980-1994
Box 20 102739089	Other notes and correspondence	1990-1994
Box 20 102739088	San Mateo County politics and elections	1989-1996
Box 20 102739086	Search and seizure	1991-1995

	Catalog Number	**Title**	**Date**
	Computing and technology research and projects		
Box 21	102739164	Completed projects notes, contracts, and invoices	1981-1982
Box 21	102735914	Computer interfaces for tropospheric propagation measurements project records	1972-1973
Box 21	102739166	Database project records	1984-1993
Box 21	102735912	MAC-5 project records	1970-1971
Box 21	102735911	Medical data collection project records	1970
Box 21; 22	102735913	Microform Data Systems project records	1969-1970
Box 22	102739163	Notes and research on networking and the internet	1987-1995
Box 22	102739165	Notes and research on online public access to local government information	1991-1995
Box 22; 23	102739167	Other notes and correspondence	1989-1993
Box 23	102734909	Portable operating system for microcomputers project records	1973-1974

	Catalog Number	**Title**	**Date**
		Publications and writings	
Box 24	102739111	DataCast administrative records	1981-1983
Box 24	102739108	DataCast notes and research on broadcasting and telephony	1978-1982
Box 24; 25	102734681	DataCast notes and research on datacasting	1972-1986
Box 25; 26	102739109	DataCast notes and research on microcomputing	1980-1981
Box 26	102734702	DataCast notes and research on miscellaneous computing issues	1976-1982
Box 26; 27	102734682	DataCast notes and research on networking	1980-1981
Box 27	102739104	Dr. Dobb's Journal administrative records	1976-1977
Box 27	102739105	Dr. Dobb's Journal notes, research, and correspondence	1976-1979
Box 27	102739098	Intelligent Machines Journal / InfoWorld notes and correspondence	1979-1984; 1992
Box 27	102739101	Jim's Industry Notes correspondence and notes	1977-1978
Box 27; 28	102739100	Miscellaneous administrative records, notes, and correspondence	1978-1988; 1995
Box 28	102739106	Other writings	1975-1990
Box 28	102739087	Peninsula Citizen's Advocate correspondence and other records	1986-1992
Box 28	102739102	Silicon Gulch Gazette administrative records	1977-1986

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	Conferences, workshops, and public talks: Chronological files		
Box 29	102734748	1976 files	1976
Box 29	102734749	1977 files	1977
Box 29	102734750	1978 files	1978
Box 29	102739170	1979 files	1979
Box 29; 30	102739171	1980 files	1980
Box 30	102739172	1981 files	1981
Box 30	102739173	1982 files	1982
Box 30	102739174	1983 files	1983
Box 30	102739178	1984 files	1984
Box 30	102739179	1985 files	1985
Box 30	102739180	1986 files	1986
Box 30	102736178	1987 files	1987
Box 30	102739182	1988 files	1988
Box 30	102739184	1989 files	1989
Box 31	102739185	1990 files	1990
Box 31	102739186	1991 files	1991
Box 31	102739187	1992 files	1992
Box 31	102739189	1993 files	1993
Box 31; 32	102739190	1994 files	1994
Box 32; 33	102739198	1995 files	1995
Box 33	102739201	1996 files	1996

Catalog Number	Title	Date

Conferences, workshops, and public talks: Alphabetical and subject files

Box	Catalog Number	Title	Date
Box 33	102734890	American Federation of Information Processing Societies (AFIPS) conference materials	1969-1979
Box 33	102735923	Apple library of tomorrow	1993
Box 33; 34	102734684	Asilomar microcomputer and microprocessor workshop and conference materials	1977-1997
Box 34	102739168	Bootstrap Project seminars	1983-1991
Box 34; 35	102734685	Conference on Computers, Freedom and Privacy	1991-1993
Box 35	102734689	Conferences relating to computing and/or politics	1975-1994
Box 35; 36	102734698	IEEE Computer Society International Conference (COMPCON) materials and correspondence	1975-1993
Box 36	102734686	IEEE Computer Society International Conference (COMPCON) proceedings	1982-1991
Box 36; 37	102734680	Training seminars, workshops, meetings, and public talks	1975-1995

	Catalog Number	**Title**	**Date**
		Personal papers	
Box 37	102739183	Association for Computing Machinery (ACM) publications and administrative correspondence	1974-1980
Box 37	102734756	CompuPro and G & G Engineering	1981-1982
Box 37	102734908	Correspondence and membership records from user groups and professional organizations	1968-1994
Box 37	102734710	Education	1970-1993
Box 38	102739072	Electronics inquiries	1979-1993
Box 38	102739068	Health-related records [RESTRICTED]	1977; 1990-1993
Box 38	102739169	HyperAge Communications litigation	1988
Box 38	102739067	Notes and contacts	1980-1994
Box 38	102739070	Personal clippings	1976-1993
Box 38	102739069	Personal correspondence [RESTRICTED]	1973-1996
Box 38; 39	102739066	Personal research and projects	1964; 1976-1994
Box 39	102739071	Receipts	1976-1990

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Manuals		
Box 40 102734787	ACIUS 4th DIMENSION	1989
Box 40 102735924	ACIUS FILE FORCE	1990
Box 40 102735925	Adaptec Toast 4 deluxe	1999
Box 40 102734767	Adobe Illustrator	1993-1996
Box 40 102735927	Adobe Systems manuals	1984; 1993-2000
Box 41 102735928	Affinity Tempo II	1989-1992
Box 41 102735926	After Hours Software TouchBASE, the personal contacts database	1991
Box 41 102739191	Aladdin Systems manuals	1990; 1994; 1997
Box 41 102739192	Alethic Backmail user's manual	1990
Box 41 102734881	Apple AppleScript	1993
Box 41 102734810	Apple Computer, Inc. manuals	1992-1997
Box 41; 42 102734907	Apple inside Macintosh set	1985-1994
Box 42 102734817	Apple LaswerWriter	1988
Box 42; 43 102734898	Apple Macintosh manuals	1988-1994
Box 43 102734831	Apple remote access manuals	1991-1993
Box 43 102739193	APS manuals	1994-1999
Box 43 102739194	Ark Workspace user's guide	1991
Box 43 102739195	Ashton-Tate software manuals	1985-1991; bulk 1990
Box 43 102739196	ATi manuals	1996; 1997
Box 43 102739197	Attain In Control owner's manual	1993
Box 43 102721271	Autodesk AutoCAD customization manual	1992-08-05

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		Manuals	
Box 45	102721270	Autodesk AutoCAD development system - programmer's reference manual	1992-03-22
Box 44; 45	102721264	Autodesk AutoCAD manuals and promotional material	1989-1991
Box 44; 45	102739175	Autodesk AutoCAD manuals and templates	1984-1989
Box 45	102721276	Autodesk AutoCAD SQL extension - reference manual	1992-10-08
Box 45	102721275	Autodesk AutoCAD, release 12 - extras manual	1992-05-27
Box 45	102721277	Autodesk AutoCAD, release 12 - IGES interface specifications	1992-05-18
Box 45	102721269	Autodesk AutoCAD, release 12 - reference manual	1992
Box 45	102721274	Autodesk AutoCAD, release 12 - render reference manual	1992-05-20
Box 45	102721272	Autodesk AutoCAD, release 12 - tutorial	1992-05-28
Box 45	102721273	Autodesk AutoLISP, release 12 - programmer's reference guide	1992-04-23
Box 45	102739176	Autodesk Generic CADD 2.0 manuals	1992
Box 45	102739177	Autodesk The Autodesk developer handbook	ca. 1992
Box 60	102737538	Avid Technology	1996
Box 45	102734901	Bank of America	1993
Box 45	102734816	Basic Business Software Company	1978-1979
Box 45; 46	102734813	Bell Laboratories	1975-1979
Box 46	102734814	Borland	1989; 1992

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		Manuals	
Box 46	102734851	Burroughs and ButtonWare	1964; 1985
Box 46	102734876	C. Itoh Electronics, Cahners Publishing, California Scientific Software	1975-1990
Box 46	102734899	Carnegie-Mellon University	1976-1981
Box 46	102734794	Casady & Greene	1995
Box 46; 47	102734900	Chena Software	1991
Box 47	102734783	CIE Terminals and Cipher Data Products	1981-1983
Box 47	102734860	Claris CAD	1988
Box 47	102735931	Claris Home Page and Organizer	1996-1998
Box 47	102735932	Claris MacDraw II, MacWrite II, and MacPaint	1987-1989
Box 47	102734790	CompuPro	1978-1982
Box 47	102734812	CompuServe	1990-1992
Box 47	102734869	Computer Associates	1987-1991
Box 47	102734879	Connectix	1998-1999
Box 48	102735933	Control Data Corporation	1978
Box 48	102734873	Cornell University, CoStar, and Cybersoft	ca. 1989-1992
Box 48	102734880	Dantz Development Corporation	1989-1995
Box 48	102735934	Data General Corporation	1972
Box 48	102734875	DataPak Software	1991-1996
Box 48	102734872	Dataproducts	ca. 1980
Box 48	102735935	Datastorm Technologies	1987-1991

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		Manuals	
Box 48	102735958	Diablo Systems	1981-1982
Box 48	102734827	Diehl Graphsoft	1994
Box 49	102734762	Digi-Fonts	1988
Box 49	102734861	Digital Research	1977-1984
Box 49	102734867	Dymax	1972-1976
Box 49	102734824	Dynamic Microprocessor Associates	1990
Box 49	102680625	Eastman Kodak professional DCS 200 digital camera user's manual	1993-1996
Box 49	102734839	Elkay Software and Epic MegaGames	1989; 1994
Box 49	102734811	Executive Systems	1985-1990
Box 49	102735936	Farallon Computing and Fauve Software	1988; 1995
Box 49	102735937	Fido Software	1988
Box 49; 50	102734894	FileMaker Inc.	1990-1999
Box 50	102735938	Foresight Resources	1985
Box 50	102735939	Fractal Design and Freeware	1984; 1993
Box 50	102734768	Fujitsu	1980; 1991-1992
Box 50	102734828	FutureWave Software	1995
Box 50	102735941	General Automation, Generic Software, and Genesis Micro Software	1974-1990
Box 50	102734793	Global Village	1991-1995
Box 51	102735940	Handmade Software	1998
Box 51	102734847	Hemenway Associates	1979

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		Manuals	
Box 51	102735942	Hewlett Packard	1978-1993
Box 51	102735943	Hilgraeve	1989
Box 51	102734838	IBM 1620 and 1800	1960-1970
Box 51	102734897	IBM 3420 and 3803	1973
Box 51	102734906	IBM 650 and 704	1956-1959
Box 51	102734905	IBM General information manuals	1961-1964
Box 51	102734904	IBM OS/2	1993
Box 51	102734795	IBM Personal Computer	1984-1987
Box 51	102734841	IBM Personal Computer AT	1984-1985
Box 52	102734883	IBM System/360	1967-1973
Box 52	102735944	Individual Software and Insignia	1984-1990
Box 52	102734856	InstallShield Software, IEEE, and Interactive Computers	1978; 1997
Box 52	102735945	InterCon Systems	1993
Box 52	102735946	Intuit	1994-1996
Box 52	102734844	JAM Software	ca. 1990
Box 52	102734843	Konexx	1996
Box 52; 53	102734858	Lattice	1989
Box 53	102734761	Letraset USA	1987
Box 53	102734854	LogiTech	1986-1989
Box 53	102734857	Looking Glass Technologies, Lotus, and Lynn Abbott & Associates	1984; 1995-1996
Box 53	102734796	Macromedia	1994-1998

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		Manuals	
Box 53	102734785	Marinchip Systems	1978
Box 53	102734893	MarketPlace, Maxis Software, McDermott Consulting, and Metropolis Software	1988-1992
Box 53	102734868	McCracken Associates Inc.	1965
Box 54	102734800	Micro Computer Resources	1990-1994
Box 54	102734833	Micro Concepts and Micro Logic	1980-1982
Box 54	102734825	Micrografx and MicroHelp	1987
Box 54	102734863	MicroLogic Software	1986-1988
Box 54	102734896	MicroPro and Microspot	1986-1990
Box 54	102734864	Microsoft Excel	1992-1994
Box 54; 55	102734807	Microsoft FoxBASE and FoxPro	1989-1994
Box 55	102734789	Microsoft Mail	1989
Box 55	102734834	Microsoft MS-DOS	1988-1993
Box 55	102734788	Microsoft Office and associated applications	1992-1994
Box 55	102734786	Microsoft PowerPoint	1988-1992
Box 55	102734782	Microsoft Stat Pack, Programmer's Library, and Small Business Consultant	1988-1989
Box 55	102734846	Microsoft Windows 98	1998-1999
Box 55; 56	102734815	Microsoft Word	1992-1994
Box 56	102734829	Microsoft Works	1989
Box 56; 60	102734865	Mindscape and MMB Development	1990-1991
Box 56	102734845	MMC AD Systems	1989

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		Manuals	
Box 56	102734832	Natural Intelligence	1991
Box 56	102734866	Now Software	1993
Box 56	102734836	ON Technology	1991-1994
Box 56	102727754	O'Reilly & Associates	1993-1994
Box 56	102727773	Osborne/McGraw-Hill	1984; 1990
Box 56	102734855	Parsons Technology and Performer Systems	1990-1996
Box 56	102734892	Personal Bibliographic Software	1991
Box 56	102734882	Peter Norton Computing and PMC Telesystems	1987; 1991
Box 57	102734888	Prentice Hall	1991
Box 57	102734877	Prescience and Pro CD	1989; 1995
Box 57	102734862	Qualcomm	1992-1997
Box 57	102734871	Quarterdeck Office Systems and Quicksoft	1987-1989
Box 57	102734823	Revolution Software, Richards Software, and Rockwell	1979; 1988; 1995
Box 57	102734803	SAM76	1976-1978
Box 57	102735930	Santa Cruz Operation (SCO) System V directory : the guide to software, hardware, and services for the SCO System V environment	1990
Box 57; 58	102734826	Santa Cruz Operation (SCO) Xsight and Open Software Foundation Motif (OSF/Motif) manuals	1989
Box 58	102735947	SAS Institute	1989
Box 58	102735929	Siemens and Silicon Beach Software manuals	1988

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		Manuals	
Box 58	102734852	Software Marketing Corporation	1991
Box 58	102734891	Software Ventures	1991-1995
Box 58	102734884	Solutions and Soroc Technologies	ca. 1977; 1988
Box 58	102734835	Stanford University ALGOL W and WYLBUR manuals	1969-1975
Box 58	102734849	Stanford University manuals	1973-1975; 1989
Box 58	102734797	Stanford University PL/ACME manuals	1967-1970
Box 59	102734859	STF Technologies and Street Map Software	1987; 1992
Box 59	102735949	subLOGIC	1985
Box 59	102734850	Sun Microsystems and SuperMac Software	1986-1994
Box 59	102735951	Symantec Antivirus for Macintosh	1992
Box 59	102735950	Symantec C++	1995
Box 59	102734848	Symantec Norton DiskLock, Norton Macintosh utilities, and SUM II	1989-1995
Box 59	102735952	Symantec THINK C	1991
Box 59	102735953	Symantec THINK Pascal	1991
Box 59	102735948	Synergy Software	ca. 1990
Box 59	102734809	Theta Systems and T/Maker	1987-1988
Box 59	102734895	Valor Software	1987-1988
Box 59	102734806	VisiCorp Personal Software	1981-1983
Box 60	102734886	Visionary Software and Ward Mundy Software	1987; ca. 1992
Box 60	102735954	WATCOM Products	1987-1989

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		Manuals	
Box 60	102734885	Well, The	1989
Box 60	102734889	Windcrest/McGraw-Hill	1991-1993
Box 60	102735955	Wolfram Research, Woodware, and Wyse	1983-1989
Box 60	102737539	XenoSoft	1986
Box 60	102735956	Xerox PARC	1975
Box 60	102735957	Yellow Bits and ZTerm	1990-1992

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Promotional material, company overviews, and catalogs		
Box 61 102735910	Apple	1985-1993
Box 61; 62; 63 102734903	Company and product brochures	1976-1994
Box 63; 64 102734902	Press releases and kits	1975-1998
Box 64; 65; 66; 44 102735977	Software and electronics catalogs	1978-1995
Box 66 102735978	Software libraries and bibliographies	1981-1994

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	Digital Equipment Corporation (DEC) records		
Box 67	102734778	DEC AX08 Laboratory Peripheral instruction manual	1968; 1971
Box 67	102735915	DEC computer games	1974
Box 67	102734798	DEC FOCAL guides	1969
Box 67	102734766	DEC FOCAL program listing	1969-1972
Box 67	102734777	DEC PDP-10 and PDP-11document editor guide	1968; 1980
Box 67	102734779	DEC PDP-11 brochures and price lists	1969-1974
Box 67	102734775	DEC PDP-11 memory brochures	1970
Box 67; 68	102734808	DEC PDP-11 program manual	ca. 1972
Box 68	102734776	DEC PDP-8 and PDP-11 price lists	1972
Box 68	102734781	DEC PDP-8 promotional material	1969; 1972
Box 68	102734791	DEC PDP-8 software developed by others	ca. 1972
Box 68	102735916	DEC press kit	1980
Box 68	102734804	DEC PS-8 progam listing	1970; 1972
Box 68	102734774	DEC software support manual	1971
Box 68	102735917	DEC terminal users guides	1972-1982
Box 68	102734755	DEC Users Society (DECUS) local groups	1968-1969
Box 68	102734752	DEC Users Society (DECUS) member correspondence	ca. 1970
Box 68	102739043	DEC Users Society (DECUS) program library catalog	1969-1973
Box 68	102734751	DEC Users Society (DECUS) program newsletter	1969

	Catalog Number	Title	Date
	Digital Equipment Corporation (DEC) records		
Box 68	102734754	DEC Users Society (DECUS) promotional material	1968; 1971
Box 68	102734753	DEC Users Society (DECUS) symposia proceedings	1962-1968
Box 68	102739042	DEC Users Society (DECUS) symposia programs	1968-1972
Box 68; 69	102739063	DECtape modifications developed by others	1969-1972

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Newsletters		

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Box 69	102734784	A newsletters	1976-1982; 1990-1996
Box 69	102734805	B newsletters	1977-1981; 1990-1996
Box 69; 70	102734801	C newsletters	1974-1982; 1990-1996
Box 70	102734820	D newsletters	1975-1982
Box 70	102734821	E newsletters	1976-1982; 1991-1996
Box 70	102734837	F-G newsletters	1975-1982; 1990-1995
Box 70; 71	102734819	H newsletters	1975-1982; 1994-1996
Box 71	102734830	I newsletters	1975-1982; 1990-1996
Box 71	102734822	J-K newsletters	1976-1979; 1990
Box 71	102734764	L newsletters	1978; 1987-1993
Box 71	102734842	M newsletters	1974-1996
Box 71	102734758	N newsletters	1974-1982; 1990-1993
Box 71	102734759	O newsletters	1976-1981; 1991-1996
Box 71; 72	102734760	P newsletters	1975-1982; 1990-1996
Box 72	102734870	R newsletters	1974-1979; 1990-1993
Box 72	102734874	S newsletters	1971-1996
Box 72	102734878	T newsletters	1971-1982
Box 72	102734887	U-X newsletters	1976-1981; 1990-1995

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		Articles, technical papers, and reports	
Box 72	102734818	Carnegie Mellon University computer science research review	1974-1981
Box 73	102739065	Carnegie Mellon University technical reports	1972-1989
Box 74	102739064	Clippings	1974-1996; bulk 1990-1996
Box 74	102739060	IBM technical papers and reports	1970-1976
Box 74; 75	102739057	MIT technical papers and reports	1974-1977
Box 75	102739062	Other company and organization technical papers and reports	1970-1995
Box 75; 76	102739058	Other university technical papers and reports	1964-1979; 1993
Box 76	102739059	RAND Corporation technical reports	1963-1980
Box 76; 77; 78	102739097	Stanford University Departments of Electrical Engineering and Computer Science technical papers and reports	1966-1976
Box 78	102739056	U.S. government technical reports	1970-1983
Box 78	102739054	University of Illinois at Urbana-Champaign technical reports	1971-1974
Box 79	102739053	University of Toronto technical papers and reports	1969-1986
Box 79	102739055	University of Washington technical papers and reports	1974-1975